

AMENDMENTS TO THE SPECIFICATION: identifying insertions and ~~deletions~~.

Please replace the paragraph beginning at page 1, line 3, with the following rewritten paragraph:

This application is a continuation of U.S. Application Serial No. 10/093,714, filed March 11, 2002, which claims priority to U.S. Provisional Patent Application, Serial No. 60/318,574, filed September 11, 2001 and titled "System and Method For Detecting Smoke Density In Exhaust Emissions."